Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A video signal processing apparatus, comprising:

a first video signal source for providing a first video signal representative of a first video program and formatted according to ~~having~~ a first color format;

a second video signal source for providing a second video signal representative of a second video program and formatted according to ~~having~~ a second color format;

switch means that selects one of the first and second video signal sources and provides a selected video signal for processing;

means for generating an On Screen Display (OSD) signal for forming a graphics display that is overlaid onto one of the first and second video programs, the generating means capable of providing the OSD signal in any one of the first and second color formats, wherein the generated OSD signal ~~being~~ is formatted in accordance with a selected one of the first and second color format ~~in response to a selection of one of the first and second color formats~~ that corresponds to a color format associated with the selected video signal, the generating means comprising

a color palette that includes color information formatted in accordance with a predetermined color format, and

a plurality of color conversion matrices for converting the color information in the color palette to provide the OSD signal, which is formatted in accordance with [[a]] the selected one of the first and second color format; and

means, operatively coupled to the OSD generating means and the first and second video signal sources, for combining the OSD signal generated by the OSD generating means with the selected one of the first or second video signals.

2. (Previously Presented) The apparatus of claim 1, wherein the color palette comprises color information formatted in the RGB format.

3. (Previously Presented) The apparatus of claim 1, wherein the plurality of conversion matrices includes a conversion matrix for converting the color information in the color palette into Y, P_R, P_B format, and a conversion matrix for converting the color information in the color palette into Y, P_I, P_Q format.

4. (Previously Presented) The apparatus of claim 1, wherein the first video signal is an analog television signal.

5. (Previously Presented) The apparatus of claim 1, wherein the second video signal is a digital television signal.

6. (Currently Amended) A method of producing graphics having a color format that matches the color format of a received signal, the method comprising the steps of:

selecting a video signal source from a plurality of video signal sources to provide a selected video signal, the ~~signal source providing~~ video ~~signals~~ being representative of a video program and formatted in accordance with one of a first color signal format and a second color signal format;

providing a color palette that includes color information formatted in accordance with a predetermined color format;

providing a plurality of color conversion matrices, wherein each color conversion matrix is adapted to convert the color information in the color palette to provide a graphics signal that is formatted in accordance with a particular color format, wherein said plurality of color conversion matrices enables providing graphics signals in any one of the first and second color formats;

selecting a desired one of the plurality of color conversion matrices that corresponds to the selected video signal source and generating a graphics signal for forming a graphics display that is overlaid onto the video programs, the graphics signal being formatted in accordance with one of the first color signal format and the second color signal format ~~in response to the video signal source~~

~~selection~~ that corresponds to a color format associated with the selected video signal;

combining the graphics signal with the received signal; and

processing the combined signal to generate an output signal.

7. (Previously Presented) The method of claim 6, wherein the color palette comprises color information formatted in the RGB format.

8. (Previously Presented) The method of claim 6, wherein the color conversion matrices convert the color information in the color palette into one of a Y, P_R, P_B formatted signal and Y, P_I, P_Q formatted signal.